

- ✓ in line 18, after "Figure 4" insert --is--;
 - ✓ in line 20, after "Figure 5" insert --is a diagram-- and delete "a sketch";
 - ✓ in line 22, after "Figure 6" insert --is--;
 - ✓ in line 23, after "Figure 7" insert --is a block diagram of"; and
- 5 after line 23, insert --

A19

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--

- ✓ On page 9, in line 16, delete "aheadm [sic]" and insert --ahead--; and
- ✓ in line 28, change "Here." to --Here,--.

On page 11, after line 6, add the following new paragraph --

10

Although other modifications and changes may be suggested by those skilled in the art, it is the intention of the inventors to embody within the patent warranted hereon all changes and modifications as reasonably and properly come within the scope of their contribution to the art.--

A20

- ✓ Delete page 12.

15 / IN THE CLAIMS

On substitute page 13, before line 1, insert --I Claim:--.

Amend the claims as follows:

1. (Amended) A method [Method] for voice recognition, in which spoken language is recognized using a voice recognition system, [whereby] comprising the steps of:
 - a) running the voice recognition system [runs] on a computer;
 - b) determining a performance index of the computer [is determined] by a program for computer performance assessment;

A21

20

21

5

- c) automatically specifying an input quantity for the voice recognition system [is automatically specified] using the performance index; and
d) automatically adjusting [the] accuracy of the voice recognition system [is automatically adjusted] to an [the] obtained computing power of the computer using said [this] input quantity.

21

10

2. (Amended) A method [Method] as claimed in claim 1, further comprising the step of: [in which the] determining values for [the] system parameters of the voice recognition system [are determined] in that the values are computed from an [the] input quantity in accordance with a mapping specification.

3. (Amended) A method [Method] as claimed in claim 2, further comprising the step of: [in which] converting the mapping specification [is converted] using a table.

15

4. (Amended) A method [Method] as claimed in claim 1, further comprising the step of: [one of the preceding claims, in which the] executing a setting process [is executed] during [the] operation of the voice recognition system.

sub
CI

20

5. (Amended) A method [Method] as claimed in claim 1, wherein said accuracy adjusting step of [one of the preceding claims, in which] the voice recognition system includes adjustment by [comprises] at least one of the following system parameters:

- a) pruning threshold;
b) histogram pruning;

32

- c) acoustic look-ahead;
- d) language model look-ahead; and
- e) threshold for selecting distance parameters that are to be computed.

5 6. (Amended) A method [Method] as claimed in claim 5, further comprising the step of: [in which]
specifying at least one of the system parameters [is specified] using the input quantity.

10 7. (Amended) A method [Method] as claimed in claim 6, further comprising the step of: [in which]
weighing the system parameters [are weighted] with respect to their influence on a respective target quantity.

33

15 8. (Amended) A method [Method] as claimed in claim 7, wherein said [in which a] target quantity is at least one of the following quantities:
a) accuracy of the voice recognition system; and
b) speed of the voice recognition system.

9. (Amended) A method [Method] as claimed in claim 7 [or 8], further comprising the step of: [in which]
weighting the system parameters [are weighted] equally.

20 10. (Amended) A method [Method] as claimed in claim 7 [or 8], further comprising the step of: [in which]
weighting the system parameters [are weighted] according to a prescribed weighting table.